

### **Amendments to the Claims:**

The listing of claims will replace all prior versions and listings of claims in the application:

### **Listing of Claims:**

Claim 1 (Original) Oral care composition comprising a polymer obtainable by copolymerising a mixture of comonomers, from 5 to 95 mol% of the mixture of comonomers is constituted by a comonomer having the formula (I):



in which R is hydrogen or a methyl group, L is a divalent organic linking group incorporating a benzyl or a carboxyl functionality, n is an integer of from 1 to 4 and Y is an amine, quaternized amine or quaternary ammonium group;

and in which the balance of the mixture of comonomers is constituted by neutral and/or anionic comonomers;

said composition being in the form of any one of a toothpaste, gel, foam, chewing gum, deformable strip or mouthwash and being suitable for use in the oral cavity.

Claim 2 (Original) Oral care composition according to claim 1, in which the comonomer of formula (I) is selected from (ar-vinylbenzyl) trimethylammonium chloride and [2(methacryloyloxy)ethyl]trimethylammonium chloride.

Claim 3 (Original) Oral care composition according to claim 2, in which the neutral and/or anionic comonomers are selected from styrene, mono-2-(methacryloyl)ethyl succinate, 2-ethylhexylacrylate, 2-acrylamido-2-methyl-1-propanesulfonic acid, 2-hydroxyethylacrylate and mixtures thereof.

Claim 4 (Original) Oral care composition according to claim 3, comprising a polymer obtainable by copolymerising a mixture of (ar-vinylbenzyl)trimethylammonium chloride, mono-2-(methacryloyl)ethyl succinate and optionally a further neutral comonomer selected from styrene and 2-ethylhexylacrylate.

Claim 5 (Original) Oral care composition according to claim 3, comprising a polymer obtainable by copolymerising a mixture of (ar-vinylbenzyl)trimethylammonium chloride, styrene and 2-hydroxyethylacrylate.

Claim 6 (Currently Amended) Process for preparing an oral care composition according to ~~any one of claims 1 to 5~~claim 1, comprising the steps of:

~~preparing a mixture of comonomers as defined in any one of claims 1 to 5 in an~~  
ethanol/water diluent;

polymerising the mixture by heating it under inert gas in the presence of an initiator;

extracting the polymer so obtained and blending it with one or more oral care actives and/or excipients so as to produce an oral care composition which is in the form of any one of a toothpaste, gel, foam, chewing gum, deformable strip or mouthwash and which is suitable for use in the oral cavity.